

## Edward Shoffner A.B., M.A.

Edward B. Shoffner, Director of University Audio-Visual Services since 1969 passed away at the Royal Jubilee Hospital Sunday morning.

Ed, as he was known to his many friends on campus, suffered a heart attack while acting as a Marshall at the Baccalaureate Service prior to the spring Convocation, and had only recently returned to the campus to take up his duties again.

He suffered another attack on Wednesday, September 13 and was rushed to hospital.

Ed was born in Kansas, August 1, 1922. He served in the United States Armed Forces during the Second World War, and

then turned to television work. For 25 years he was a technical director for NBC in Burbank, California.

He was production manager for the Ralph Edward's, *This is Your Life* show for five years and worked with such show business notables as George Gobel, Groucho Marx, Dinah Shore and Jeanette McDonald doing stage production and lighting. He also did work for the San Diego Opera Company before coming to Canada and UVic in 1966 as technical supervisor and part-time lecturer in the Theatre Department.

He is survived by his wife Jacqueline and his daughter Mary Elizabeth; also his mother and one brother in California.

## Greenland Research

A precedent setting oceanographic study by two University of Victoria scientists could result in the setting of new standards to guard against pollution of the sea by growing industrial development.

Dr. Jack Littlepage and Dr. Derek Ellis of the UVic Biology Department conducted their study for the Canadian Mine, Mill and Smelting Company at the site of the Company's Black Angel lead-zinc mine at Qaumarujuk Fjord at Northwest Greenland, to determine the present "turbidity" (clarity) of the sea water.

Such extensive studies of this nature have not been done before, in a fjord or inshore waters, according to Dr. Littlepage, although similar research techniques have been used to identify ocean currents.

"The study has two objectives. The immediate concern was to position and specify depths for the tailings outfall and the sea water intake system to ensure that discharged tailings would sink to the bottom of the fjord rather than float at the surface and disperse causing environmental damage. Secondly, the survey provided data on the existing water quality of the

fjord, to serve as baseline values for later monitoring," Dr. Littlepage said.

"If a community is to protect itself from environmental destruction, it must know what the environment was in the first place. In this case we wanted to know what the particle distribution in the water was, before mine tailings are discharged.

"Through these studies we will be able to predict what the turbidity of the area will be after the mine goes into operation, and we will be able to suggest certain treatments for the discharge so that it will sink to the bottom within a given controlled area, and not remain suspended in the water," Dr. Littlepage said.

According to the researchers, the study is an important step in pollution control. It will enable them to design an outfall that will result in minimum environmental damage. It is rare, they said, that there is an opportunity to design an outfall before development begins, rather than being called in to correct a situation where damage is already underway.

The third member of the study team was Mr. John Dobrocky, a graduate of the University's marine science program, and now an independent oceanographer.

The study utilized a new instrument package developed by the group with a probe containing sensors for the temperature, salinity, dissolved oxygen, turbidity and depth.

By continuously monitoring records throughout the survey, fine structural details of density, oxygen and turbidity layering not previously known to occur were located and described.

These detailed results are of fundamental interest in fjord oceanographic studies and provide valuable data for environmental protection.

Initial work done in 1971 in Quatsino Inlet, on Vancouver Island, assisted in development of the special instrumentation. The results of that study were presented to the inquiry on mine, milling and smelting wastes in the Province under the



auspices of the British Columbia Department of Water Resources, Pollution Control Branch.

The scientists say they are now able to monitor the affect of industrial development on a particular location where mine tailings are deposited. The tailings containing ground rock, also contain small amounts of toxic metals such as lead, zinc and copper which are consumed by fish and work their way up the food cycle to be concentrated in each cycle such as has happened with mercury contaminated fish consumed by man.

If left suspended in the water, these deposits block out light affecting ocean plant life, or come to rest far from the deposit point and thereby suffocate sea organisms over a wide and uncontrolled area.

Dr. Littlepage said, "We don't know what the natural level of mercury is in fish, so it is difficult to assess man's impact on the environment and set safe levels.

"In this case, however, we are looking at the background levels before the mine site is developed so that we can accurately determine where the deposits are going so that we can keep them out of the food chain," he said.

## Company 1 Theatre

Company 1, the University of Victoria based professional theatrical group, will stage a series of nine programs, September 30 to October 28 at their theatre, Open Space, 510 Fort Street.

Fresh from a successful tour across Canada with rave notices from Victoria to Montreal, Company 1 is now going into its second season. The 14-member group has been augmented by three new players; Murray Ord of Calgary, Helen Shaver-Smith of Vancouver and bilingual Marie Cadieux of Moncton, New Brunswick.

Using a minimum of props and costuming, Professor Carl Hare's troupe offers interpretive drama, Tale Theatre based on tales read by a narrator and spontaneous interpretations of audience suggestions called Night Play.

The following programs will be presented:

### September 30

Tale Theatre  
(Fiddler Jones — Ass and Goose)  
Night Play

### October 6

Tale Theatre  
(Fiddler Jones — Ass and Goose)  
Night Play

### October 7

Tale Theatre  
(Little Wise One — Face Changer)  
Night Play

### October 13-14

Tale Theatre  
(Atuki — House of Bears)  
Night Play

### October 20-21

Tale Theatre  
(Interrogation — Ballad Dance)  
Night Play

### October 27-28

Same as October 20-21

All shows begin at 8:00 pm

## Manpower Notice

CREATIVE JOB SEARCH TECHNIQUE PROGRAM (CJST)

Recommended for those seeking a career position, Christmas or Summer employment, or a part-time job.

Designed to:

1. Provide basic labour market information
2. Outline job search techniques
3. Illustrate how to prepare career resumes

Complete programme in one session. No charge. Size of class limited.

Enroll at the University Manpower Office, Building V.

Classes will be held during October and November as listed.

Monday	2 Oct.	1:30 pm
Tuesday	10 Oct.	2:00 pm
Wednesday	18 Oct.	2:30 pm
Thursday	26 Oct.	3:00 pm
Friday	3 Nov.	1:30 pm
Monday	13 Nov.	2:00 pm
Tuesday	21 Nov.	2:30 pm
Wednesday	29 Nov.	3:00 pm

## Uvic Chorus

The University Chorus and Orchestra are both seeking more recruits.

For the chorus, there are still openings in the bass and tenor sections. More violin-

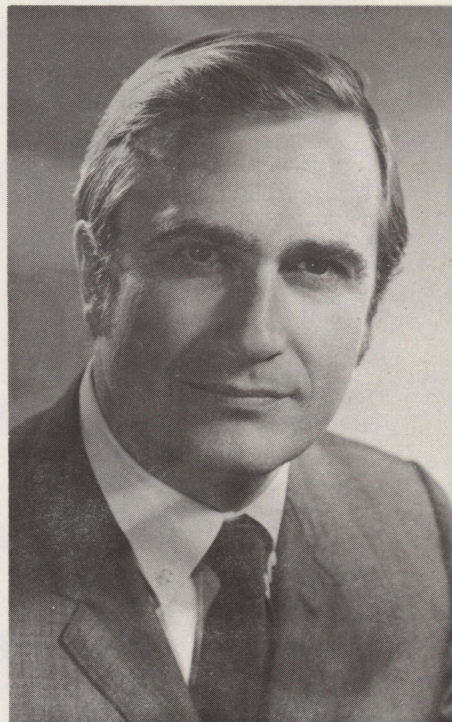
ists are needed for the orchestra.

The first choral rehearsal was held Monday, September 11. Regular rehearsals will continue throughout the season, each Monday at 7:30 pm in MacLaurin auditorium.

Choral works to be performed are Berlioz—*Childhood of Christ*; Walton—*Belshazzar's Feast*; Holst—*Hymn of Jesus*.

The orchestra meets every Tuesday at 7:30 pm in MacLaurin auditorium.

The general public is invited to participate in these groups.



## Stanbury Speaks to CIPS

The Honorable Robert Stanbury, Minister of Communications Canada will speak on campus October 4.

Mr. Stanbury will address the first meeting of the 1972-73 season of the Canadian Information Processing Society in the Faculty Club.

Peter Darling, Manager of UVic computing services, and an executive member of CIPS, says the organization is fortunate to have the Minister as its first speaker of the season since it is Communications Canada (formerly the Department of Communications) which is responsible for determining the federal government stance relating to any national computing developments such as CANUNET (Canadian Universities Network), now under study by major universities across the country.



Mr. Stanbury will speak on the topic "Computers and Privacy", "a potentially hot issue at the present time in both Canada and the U.S.," Darling said.

The Victoria branch of CIPS was formed in 1971 with membership drawn from the University, Federal and Provincial Government offices and business. Meetings are held on the first Wednesday of each month at 6:30 pm in the Faculty Club.

## Education=\$

The methods presently used for the financing of public education in nations such as Canada and the United States are no longer appropriate, according to Dr. K. George Pedersen of the University of Victoria.

In a major presentation at the international United States-Yugoslavia Conference on Education and Development, Pedersen identified the critical economic and social problems being created as a result of spiralling costs for public schooling. The conference, held at Split, Yugoslavia on September 11-14 under the sponsorship of the American Council of Learned Societies, was devoted to an examination of alternative roles for education in relation to national development, especially in underdeveloped countries.

Dr. Pedersen, formerly associate director of the Midwest Administration Center of the University of Chicago and newly appointed Dean of Education at the University of Victoria, indicated that the procedures utilized under the federalist systems of government in North American nations are floundering for a variety of reasons. For example, he pointed out that there is great variability in the provision of educational services, a function in large part of the resources available locally. Accordingly, there exists the critical necessity to equalize these discrepancies between local school system needs and their sources of fiscal assistance and to modify the basis upon which school taxes are determined. Dr. Pedersen stressed that it is this incongruity between the functional responsibility for the provision of educational services and revenue capacity which must be resolved if public education is to continue to prosper.

The inequitable nature of the present methods for financing public education in Canada and the United States has led to increasing demands for reform. However,

Dr. Pedersen pointed out that local school systems are powerless to effect such needed changes. In both countries, he said, it is the two sovereign levels of government—provincial, or state and federal—which must assume the initiative if the needed reform is to occur. Ottawa, by some method should be included in a financing formula equitable to all provinces. The inability to recognize the need for revised methods for the support of education suggests the persistence of wide disparities in the financial burden to be assumed by local governments. Pedersen went on to point out that it is this failure to *accept reform in the financing of education* which will result in the continuance of unequal educational opportunity for particular groups of young Canadians, especially from lower socio-economic backgrounds and from less favoured geographical regions.

## Special Lectures

Michael Dei-Anang, former senior Ghanaian diplomat and well known poet will give a public lecture under the auspices of the University Lectures Committee, October 6, at 12:30 pm in Cornett 163.

Mr. Dei-Anang has been rated as one of the leading authorities on African independence and unity movements, and on African international affairs. He is also regarded as Ghana's foremost poet and dramatist, and one of the outstanding literary figures of the new Africa.

Topic of his lecture prepared against the background of his many publications will be "African Poetry in Pre-Independence Africa."

## Faculty News

The Faculty Women's Club extends a warm welcome to all ladies associated with the University, to attend their first meeting to be held in the form of a Wine and Cheese Party, October 5, at 8 pm, in the Faculty Club.

### Slavonic and Oriental Studies

Dr. Z.B. Juricic, who successfully completed his doctoral studies in England, resumes his duties as Assistant Professor in the Department of Slavonic and Oriental Studies.

### French Language and Literature

Mrs. Jeanne E.E. Adam, Assistant Professor in the Department of French Language and Literature, attended the 2nd Congress of the Association Internationale des Professeurs de Français which was held in Grenoble on July 23-29.

### Visual Arts

Two new visiting appointments have been made in the Department; **George Tiessen**, a Printmaker from Mount Allison University and **Gord Smith**, a well known sculptor from Montreal.

**Professor Donald Harvey** has returned from sabbatical leave in Britain.

**Pat Martin-Bates** has had a very active summer of travel and display. In May, she won a *prix d'achat* at the Fourth International Print Biennale in Krakow, Poland. In July, Pat represented Canada in the International Art Biennale in Menton, France. In August she was the Canadian representative at the Black and White Exhibition in Lugano, Switzerland. Later the same month she won a Biennalepris in the First Norwegian Print Biennale.

### Classics

The Department of Classics has been awarded a grant of \$1,000 by the Board of Governors of The Leon and Thea Koerner Foundation to enlarge its collection of replicas of museum sculptures and artifacts. Several new replicas have arrived this summer and are displayed in the foyer of the Department in the Sedgewick Building (north of the President's Office).

**Professor Campbell** and **Professor Huxley** of the Department of Classics attended the First International Congress of *Ovidianum*, the society for the promotion of Ovidian studies, in Constanta, Romania, in August. Professor Campbell read a paper entitled *quo modo Ovidius in Epistula xva Poematis Sapphicis usus sit*. Professor Huxley was unfortunately prevented by illness from reading his paper, *De arte Ovidiana fabularum contexendarum*. They were elected to membership of the Council of *Ovidianum* which holds its second congress in Malta in 1974.

**Professor Frederick M. Combella** of the University of Oregon is Visiting Professor for this term in the Department of Classics. Professor Combella, who was President of the American Philological Association



in 1968, is well known for his work on Homer and for his book, "Quintus of Smyrna: The War at Troy: What Homer Didn't Tell".

#### Physics

**Dr. H.W. Dosso** will be presenting an invited review paper at a Workshop on Electromagnetic Induction to be held at the University of Edinburgh September 20-27, 1972.

**Dr. J.B. Tatum** tells us that the 1971 Annual Bird Report for Southern Vancouver Island is now available and can be obtained from him in the Physics Department (Local 312) for \$1.68 including tax.

#### Linguistics

Members of the Department of Linguistics who have recently delivered papers are as follows:

**Dr. Thomas M. Hess** delivered a paper entitled "Some Lexical Sets in Puget Salish Orientation Vocabulary" to the Seventh International Conference on Salish Languages held at Western Washington State College in Bellingham, Washington, August 16-18, 1972.

**Dr. Henry J. Warkentyne** gave a paper entitled "Elicitation of Intonational Patterns" at the International Conference on Dialectology at Charlottetown, Prince Edward Island, July 19-25, 1972.

**Dr. Joseph F. Kess** delivered a paper entitled "The Utility of Focus" at the Learned Societies Conference in Montreal in May, 1972.

#### French

**Dr. Gerald Moreau**, French Department,

published an article "Antoine de Saint-Exupery. Son enfance: nostalgie ou bouclier?" in the April-June edition 1972 of *La Revue de l'Universite d'Ottawa*.

#### Economics

Visiting Faculty 1972/73

**Miss Isabelle Anderson**, Visiting Assistant Professor from the University of Saskatchewan.

**Dr. Robert C. Stuart**, Visiting Associate Professor from Rutgers University.

#### Publications

An article on Economics of Scale in Banking by **Dr. Colin Jones** and **Dr. Leonard Laudadio** has recently been accepted for publication in *The Economic Record*.

## Calendar of Events

#### SATURDAY 23

- 2:30 pm Varsity & Jr. Varsity Basketball/P Hut field. Vikings vs Norsemen.
- 7:15 pm Film/MacLaurin 144. "Short Circuit: 3rd Annual Short Film Festival".
- 9:15 pm Film/MacLaurin 144. "Short Circuit: 3rd Annual Short Film Festival".

#### MONDAY 25

- 1:30 pm Lecture/Elliott 060. Dr. George Shelton, History Department, will address Science 300 and speak on "Man and Society".

#### TUESDAY 26

- 8:00 pm Badminton/Gym. All faculty and staff welcome.

#### WEDNESDAY 27

- 7:30 pm C.U.P.E. Local 951 general meeting Elliott 060.

## copy deadline

Friday Before Publication  
Published Every Second Friday  
By University Relations Office  
University of Victoria  
Editor: Maurice Cownden  
Layout: Jim Bennett

Next deadline 29 September 12 noon

#### SATURDAY 30

- 7:15 pm Film/MacLaurin 144. "Women in Love".
- 8:00 pm Company 1/Open Space. Tale Theatre ("Fiddler Jones" and "Ass and Goose") and Night Play.
- 9:15 pm Film/MacLaurin 144. "Women in Love".

#### SUNDAY 1

- 1:30 pm Men's Field Hockey/Lampson Street Park. Rebels Grey vs UVic.

#### MONDAY 2

- 1:30 pm Lecture/Elliott 060. (Science 300) Dr. S. Straker, History Department, University of British Columbia, will speak on "Newton for the Ladies: the Liberation of Western Man".

#### TUESDAY 3

- 8:00 pm Badminton/Gym. All faculty and staff welcome.

#### WEDNESDAY 4

- 1:30 pm Lecture/Elliott 060. (Science 300). Dr. John Woods, Philosophy Department, will speak on "Paradoxes of Confirmation".

#### THURSDAY 5

- 8:00 pm Meeting/Faculty Club. Faculty Women's Club.

AROUND THE RING  
UNIVERSITY OF VICTORIA NEWSLETTER  
VICTORIA, BRITISH COLUMBIA